Compared   Compared	Please type a plus sign	(+) inside this box duction Act of 1995, n	ORIG	Y OF PAPERS  NINALLY FILED  Approve  U.S. Patericand Trademark equired to respond to a collection of inform	PTO/SB/21 (08-00) of for use through 10/31/2002. OMB 0651-0031 k Office: U.S. DEPARTMENT OF COMMERCE mation unless it displays a valid OMB control number.				
Compared   Compared		•	•	Application Number	10/034,216				
Council   Coun	TRANS	SMITTAL	<b>.</b>	Filing Date	December 20, 2001				
Examiner Name	FC	DRM	·	First Named Inv ntor	Gilbert, et al.				
Total Number of Pages in This Submission	(to be used for all corre	spondence after ii	nitial filing)	Group Art Unit	2838				
See Transmittal Form				Examiner Name	Unknown				
Fee Transmittal Form	Total Number of Pages in	n This Submission	14	Attorney Docket Number	706146US1				
Fee Transmittal Form		-	ENCLO	OSURES (check all that apply)					
Appeals and Interferences Appeal Sommunication to Group (Appeal Notice, Brief, Reply Brief) Proprietary Information  Status Letter  Other Enclosure(s) (please identify below): return receipt postcard; Request For Corrected Update Filing Receipt; and copy of Updated Filing Receipt with changes noted in red  The Commissioner is hereby authorized to charge any additional fees that may b required under 37 CFR 1.16 or 1.17 to Deposit Account No. 03-1800 A duplicate copy of this sheet is enclosed.  SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT  Firm or Individual name DaimlerChrysler Intellectual Capital Corporation Ralph E. Smith 35.474	Fee Transmittal For	m .	Assignr	ment Papers					
Affidavits/declaration(s)  Affidavits/declaration(s)  Extension of Time Request  Express Abandonment Request  Information Disclosure Statement  Certified Copy of Priority Document(s)  Response to Missing Parts Incomplete Application  Response to Missing Parts under 37 CFR  1.52 or 1.53  Affidavits/declaration(s)  Petition  Provisional Application  Change of Correspondence Address  Terminal Disclaimer  Request For Corrected Update Filing Receipt; and copy of Updated Filing Receipt; with changes noted in red  CD, Number of CD(s)  The Commissioner is hereby authorized to charge any additional fees that may be required under 37 CFR 1.16 or 1.17 to Deposit Account No. 03-1800 A duplicate copy of this sheet is enclosed.  Firm or Individual name  DaimlerChrysler Intellectual Capital Corporation  DaimlerChrysler Intellectual Capital Corporation  Date  CAppeal Notice, Brief, Reply Brief)  Proprietary Information  Data Provisional Application  Charge any Additional fees that may be required under 37 CFR 1.16 or 1.17 to Deposit Account No. 03-1800 A duplicate copy of this sheet is enclosed.  Attorney Name Reg. No. Ralph E. Smith 35,474	Fee Attached		☐ Drawing	g(s)					
After Final	Amendment / Respo	onse <sub>.</sub>	Licensia	ng-related Papers					
Affidavits/declaration(s)  Provisional Application  Change of Correspondence Address  Teturn receipt postcard; Request For Corrected Update Filling Receipt; and copy of Updated Filling Receipt; and copy of Updated Filling Receipt with changes noted in red  Certified Copy of Priority Document(s)  Response to Missing Parts/ Incomplete Application  Response to Missing Parts under 37 CFR 1.16 or 1.17 to Deposit Account No. 03-1800 A duplicate copy of this sheet is enclosed.  SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT  Firm or Individual name  DaimlerChrysler Intellectual Capital Corporation  Attorney Name Reg. No. Ralph E. Smith 35,474  Signature  Date	After Final		Petition	· · · · · · · · · · · · · · · · · · ·					
Extension of Time Request	Affidavits/declara	Affidavits/declaration(s)			Status Letter				
Express Abandonment Request  Request for Refund  Request For Corrected Update Filing Receipt; and copy of Updated Filing Receipt with changes noted in red  CD, Number of CD(s)  Remarks  Request For Corrected Update Filing Receipt; and copy of Updated Filing Receipt with changes noted in red  Remarks  The Commissioner is hereby authorized to charge any additional fees that may be required under 37 CFR 1.16 or 1.17 to Deposit Account No. 03-1800 A duplicate copy of this sheet is enclosed.  SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT  Firm or Individual name  DaimlerChrysler Intellectual Capital Corporation  Date  Request For Corrected Update Filing Receipt; and copy of Updated Filing Receipt with changes noted in red  The Commissioner is hereby authorized to charge any additional fees that may be required under 37 CFR 1.16 or 1.17 to Deposit Account No. 03-1800 A duplicate copy of this sheet is enclosed.  Signature  Parts under 37 CFR 1.16 or 1.17 to Deposit Account No. 03-1800 A duplicate copy of this sheet is enclosed.  Filing Receipt; and copy of Updated Filing Receipt with changes noted in red	Extension of Time Request								
□ Information Disclosure Statement □ CD, Number of CD(s) □ Certified Copy of Priority Document(s) □ Response to Missing Parts/ Incomplete Application □ Response to Missing Parts under 37 CFR 1.52 or 1.53 □ SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm or Individual name □ DaimlerChrysler Intellectual Capital Corporation □ Date □ CD, Number of CD(s) □ Remarks □ CD, Number of CD(s) □ Remarks □ The Commissioner is hereby authorized to charge any additional fees that may be required under 37 CFR 1.16 or 1.17 to Deposit Account No. 03-1800 A duplicate copy of this sheet is enclosed. □ CD, Number of CD(s) □ Remarks □ The Commissioner is hereby authorized to charge any additional fees that may be required under 37 CFR 1.16 or 1.17 to Deposit Account No. 03-1800 A duplicate copy of this sheet is enclosed. □ Response to Missing Parts under 37 CFR 1.52 or 1.53 □ Attorney Name Reg. No. □ Ralph E. Smith 35,474 □ Remarks □ The Commissioner is hereby authorized to charge any additional fees that may be required under 37 CFR 1.16 or 1.17 to Deposit Account No. 03-1800 A duplicate copy of this sheet is enclosed. □ Remarks □ Remarks □ The Commissioner is hereby authorized to charge any additional fees that may be required under 37 CFR 1.16 or 1.17 to Deposit Account No. 03-1800 A duplicate copy of this sheet is enclosed. □ Response to Missing Parts under 37 CFR 1.52 or 1.53 □ Response to Missing Parts under 37 CFR 1.52 or 1.53 □ Response to Missing Parts under 37 CFR 1.52 or 1.53 □ Response to Missing Parts under 37 CFR 1.52 or 1.53 □ Response to Missing Parts under 37 CFR 1.53 □ Response to Missing Parts under 37 CFR 1.54 □ Response to Missing Parts under 37 CFR 1.55 □ Response to Missing Parts under 37 CFR 1.56 or 1.17 to Deposit Account No. 03-1800 A duplicate copy of this sheet is enclosed. □ Response to Missing Parts under 37 CFR 1.52 or 1.53 □ Response to Missing Parts under 37 CFR 1.52 or 1.53 □ Response to Missing Parts under 37 CFR 1.53 □ Response to Missing Parts under 37 CFR 1.54 □ Response to Missing Parts under	Express Abandonment Request				Request For Corrected Updated				
Document(s)  Response to Missing Parts/ Incomplete Application Response to Missing Parts under 37 CFR 1.16 or 1.17 to Deposit Account No. 03-1800 A duplicate copy of this sheet is enclosed.  SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT  Firm or Individual name  DaimlerChrysler Intellectual Capital Corporation  Date  No. 03-1800 A duplicate copy of this sheet is enclosed.  Attorney Name Reg. No. 35,474	☐ Information Disclosure Statement			* *	copy of Updated Fillng Receipt				
Incomplete Application Response to Missing Parts under 37 CFR 1.52 or 1.53  SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT  Firm Or Individual name DaimlerChrysler Intellectual Capital Corporation  Date  required under 37 CFR 1.16 or 1.17 to Deposit Account No. 03-1800 A duplicate copy of this sheet is enclosed.  Adupticate copy of this sheet is enclosed.  Attorney, OR AGENT  Attorney Name Reg. No. 35,474  Attorney Name Ralph E. Smith 35,474			Remark	ks					
Firm or Individual name DaimlerChrysler Intellectual Capital Corporation Ralph E. Smith 35,474  Signature Date 4/19/02	Incomplete Application  Response to Missing Parts under 37 CFR								
Firm or Individual name DaimlerChrysler Intellectual Capital Corporation Ralph E. Smith 35,474  Signature Date 4/19/02		SIGNA	TURE OF A	PPLICANT, ATTORNEY, OF	RAGENT				
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Signature

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Susan J. Sidwell

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Attorney Docket No: 706146US1

REQUEST FOR CORRECTED

**UPDATED FILING RECEIPT** 

4/19/02

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Art Unit:

- 2838.-

Examiner:

Unknown

Applicant(s): Gilbert, et al.

Serial No.:

10/034,216

Filed:

December 20, 2001

For:

MICROPROCESSOR-CONTROLLED

DC TO DC CONVERTER WITH FAULT

**PROTECTION** 

Asst. Commissioner for Patents Washington, D.C. 20231

Dear Sir:

Applicants request issuance of a Corrected Updated Filing Receipt for the above-identified application. The errors pertain to the following data:

First, the Atty. Docket No. is incorrectly shown as 706145US1. It should be 706146US1.

Second, the spelling of the second listed inventor is incorrectly shown as Qlingchuan Li. It should be Qingchuan Li.

The above items were correctly shown on the original Filing Receipt mailed 1/31/2002.

A copy of the Update Official Filing Receipt with the changes noted in red is enclosed.

Very truly yours

Ralph E. Smith

Reg. No. 35,474

DaimlerChrysler Corporation CIMS 483-02-19, 800 Chrysler Drive East Auburn Hills, Michigan 48326-2757 (248) 944-6519 Enclosure





PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS UNITED STATES PATENT AND TRADEMARK OFFICE WASHINGTON, D.C. 20231

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APPLICATION NUMBER

FILING DATE

**GRP ART UNIT** 

FIL FEE REC'D

ATTY.DOCKET:NO

**DRAWINGS** 

IND CLAIMS

10/034,216

12/20/2001

2838

870

706146451

**CONFIRMATION NO. 7772** 

24938

DAIMLERCHRYSLER INTELLECTUAL CAPITAL CORPORATION CORPORATE PATENT OFFICE CIMS 483-02-19 800 CHRYSLER DR EAST AUBURN HILLS, MI 48326-2757

**3** 2002

UPDATED FILING RECEIPT

ate Mailed: 03/29/2002

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE. NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon, if you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

Stephen K. Gilbert, Madison, AL; Qlingehuan Li, Madison, AL; David L. Simpson JR., New Market, AL;

Domestic Priority data as claimed by applicant

Foreign Applications

If Required, Foreign Filing License Granted 01/30/2002

Projected Publication Date: 06/26/2003

Non-Publication Request: No

Early Publication Request: No

Title

Microprocessor-controlled DC to DC converter with fault protection

**Preliminary Class** 

363



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Bib Data Sheet

**CONFIRMATION NO. 7772** 

<b>SERIAL NUMBER</b> 10/034,216	12/20/2001 RULE	<b>CLASS</b> 363	GRO	GROUP ART UNIT 2838		ATTORNEY DOCKET NO. 706146US1			
APPLICANTS Stephen K. Gilb Qingchuan Li, N David L. Simpso									
** CONTINUING DAT									
** FOREIGN APPLICA									
IF REQUIRED, FOREIGN FILING LICENSE GRANTED ** 01/30/2002									
Foreign Priority claimed 35 USC 119 (a-d) conditions met Verified and Acknowledged Example 1	DRA	SHEETS TOT DRAWING CLA 3 1			MS CLAIMS				
ADDRESS 24938	41						1 2 1		
TITLE		:	•	•			+		
Microprocessor-contro	olled DC to DC converte	er with fault protection					*		
·		☐ All Fees							
	•			1.16 Fees ( Filing )					
RECEIVED No	FEES: Authority has been given in Paper  No to charge/credit DEPOSIT ACCOUN  No for following:			☐ 1.17 Fees ( Processing Ext. of time )					
870 No				1.18 Fees ( Issue )					
				Other					
	•		☐ Credit						